

It would appear that the views expressed in this proceeding could be reconciled in a way that permits acceptable unlicensed use of the broadcast spectrum. This could be achieved by certified equipment designs that are ancillary to Broadcasting by meeting the following criteria. The equipments:

- are an intrinsic part of the broadcast system as consumer home network devices comprising in part or whole, home distribution or recording of TV, radio, music, videos and movies as well as internet access, and possibly telephone and security systems. This would be an incentive for development and widespread adoption, and integration of broadcast and entertainment industry, manufacturing and consumer interests, including copyright protection issues. Non-home use of such equipments would be incidental;
- receive formal group approval of broadcasters, equipment manufacturers and consumer interest groups;
- are connected to the web, with positioning capability to determine available frequencies, automatically if possible, but *sans* location, no operation;
- include a receiver with OTA TV detection capability to determine if an unlicensed device has been moved or a new TV signal appears since activation, particularly if activation is manual. In some system designs this could be the PIP TV receiver which communicates with the wireless device;
- enable the re-assignment of channels or re-allocation of parts of the bands as may required in the future.

The FCC or industry would be required to enforce certification to keep non-compatible devices out of the market and to resolve inter and intra-system interference.